

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office								Atty. Docket No. A34001-A 072396.0222	Serial No. TBA
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant Montelaro et al.	
								Filing Date February 19, 2002	Group TBA

JC 828 U.S. PTO
 1071975
 02/19/02

U.S. PATENT DOCUMENTS

*Exam. Init.		Document No.							Date	Name	Class	Subclass	Filing Date if Appro.
<i>swl</i>	1	5	9	4	5	5	0	7	08/31/99	Montelaro et al.			
<i>swl</i>	7	5	7	1	4	5	7	7	02/03/98	Montelaro et al.			

FOREIGN PATENT DOCUMENTS

			Document No.							Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>swl</i>	2	File, TM. "Overview of Resistance in the 1990s", <i>Chest</i> . <u>115</u> :3S-8S. March 1999 Supplement
<i>swl</i>	3	Friedrich et al., "Salt-Resistant Alpha-Helical Cationic Antimicrobial Peptides", <i>Antimicrobial Agents and Chemotherapy</i> , <u>43</u> : 1542-1548, 1999
<i>swl</i>	4	Hancock, R.E., "Host Defence (Cationic) Peptides: What Is Their Future Clinical Potential?", <i>Drugs</i> , <u>57</u> : 469-473, Adis International Limited, 1999.
<i>swl</i>	5	Scott, Yan, and Hancock, "Biological Properties of Structurally Related α -Helical Cationic Antimicrobial Peptides", <i>Infection & Immunity</i> , <u>67</u> : 2005-2009, Apr. 1999

Examiner

Seurte

Date Considered

7-1-2003

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NY02:324572.1

<p>Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	Atty. Docket No. A34001-A 072396.0222	Serial No. TBA
	Applicant Montelaro et al.	
	Filing Date February 19, 2002	Group TBA

swl	6	Tencza et al., "Lentivirus-derived antimicrobial peptides: increased potency by sequence engineering and dimerization", <i>Journal of Antimicrobial Chemotherapy</i> , <u>44</u> : 33-41, 1999
swl	8	Beary et al., "Interruption of T-cell signal transduction by lentivirus lytic peptides from HIV-1 transmembrane protein", <i>Journal of Peptide Research</i> , <u>51</u> : 75-79, 1998
swl	9	Hwang and Vogel, "Structure-function relationships of antimicrobial peptides", <i>Biochem. Cell Biol.</i> , <u>76</u> : 235-246, 1998
swl	10	Comardelle et al., "A Synthetic Peptide Corresponding to the Carboxy Terminus of Human Immunodeficiency Virus Type 1 Transmembrane Glycoprotein Induces Alterations in the Ionic Permeability of <i>Xenopus laevis</i> Oocytes", <i>AIDS Research & Human Retroviruses</i> , <u>13</u> : No. 17, pp.1525-1532, 1997.
swl	11	Ganz and Lehrer, "Antimicrobial peptides of leukocytes", <i>Current Opinion in Hematology</i> , <u>4</u> : 53-58, 1997
swl	12	Tencza et al., "Novel Antimicrobial Peptides Derived from Human Immunodeficiency Virus Type 1 and Other Lentivirus Transmembrane Proteins", <i>Antimicrobial Agents & Chemotherapy</i> , <u>41</u> : 2394-2398, 1997
swl	13	Tencza et al., "Calmodulin-Binding Function of LLP Segments from the HIV Type 1 Transmembrane Protein Is Conserved among Natural Sequence Variants", <i>AIDS Research & Human Retroviruses</i> , <u>13</u> : No. 3, 263-269, 1997
swl	14	Arroyo et al., "Membrane Permeabilization by Different Regions of the Human Immunodeficiency Virus Type 1 Transmembrane Glycoprotein gp41", <i>J. Virol.</i> <u>69</u> : 4095-4102, 1995.
swl	15	Tencza et al., "Effect of Amino Acid Substitutions on Calmodulin Binding and Cytolytic Properties of the LLP-1 Peptide Segment of Human Immunodeficiency Virus Type 1 Transmembrane Protein", <i>Journal of Virology</i> , <u>69</u> : 5199-5202, 1995
swl	16	Yuan et al., "Characterization of the Calmodulin Binding Domain of SIV Transmembrane Glycoprotein by NMR and CD Spectroscopy", <i>Biochemistry</i> , <u>34</u> : 10690-10696, 1995.

Examiner



Date Considered

7-1-2003

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NY02:324572.1

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Atty. Docket No. A34001-A 072396.0222	Serial No. TBA
		Applicant Montelaro et al.	
		Filing Date February 19, 2002	Group TBA

<i>swl</i>	17	Zanetti, Gennaro and Romeo, "Cathelicidins: a novel protein family with a common propregion and a variable C-terminal antimicrobial domain", <i>FEBS Letters</i> , <u>374</u> :1-5, 1995
<i>swl</i>	18	Merrifield et al., "Design and synthesis of antimicrobial peptides", <i>Antimicrobial Peptides, Ciba Foundation Symposium</i> , , 5-6, 1994.
<i>swl</i>	19	Moore et al., "Preliminary Experimental Anticancer Activity of Cecropins", <i>Peptide Research</i> , <u>7</u> :265-269, 1994.
<i>swl</i>	20	Miller et al., "Identification of a Calmodulin-Binding and Inhibitory Peptide Domain in the HIV-1 Transmembrane Glycoprotein", 1993, <i>AIDS Research and Human Retroviruses</i> , <u>9</u> : 1057-1066.
<i>swl</i>	21	Miller et al., "Alterations in Cell Membrane Permeability by the Lentivirus Lytic Peptide (LLP-1) of HIV-1 Transmembrane Protein", <i>Virology</i> , <u>196</u> : 89-1000, 1993
<i>swl</i>	22	Blondelie et al., "Design of Model Amphipathic Peptides Having Potent Anitmicrobial Activities", <i>Biochemistry</i> , <u>31</u> :12688-12694, 1992
<i>swl</i>	23	Srinivas et al., "Membrane Interactions of Synthetic Peptides Corresponding to Amphipathic Helical Segments of the Human Immunodeficiency Virus Type-1 Envelope Glycoprotein", <i>Journal of Biological Chemistry</i> , <u>267</u> :7121-7127, 1992
<i>swl</i>	24	Wild et al., ""A synthetic peptide inhibitor of human immunodeficiency virus replication: Correlation between solution structure and viral inhibition", <i>Proc. Natl. Acad. Sci. USA</i> , <u>89</u> : 10537-10541, 1992.
<i>swl</i>	25	Fontenot et al., "A Survey of Potential Problems and Quality Control in Peptide Synthesis by the Fluorenylmethoxycarbonyl Procedure", <i>Peptide Research</i> , <u>4</u> :19-25, 1991
<i>swl</i>	26	Miller et al., "A Structural Correlation Between Lentivirus Transmembrane Proteins and Natural Cytolytic Peptides", <i>AIDS Research & Human Retroviruses</i> , <u>7</u> :511-519, 1991.
<i>swl</i>	27	Eisenberg and Wesson, "The Most Highly Amphiphilic V-Helics Include Two Amino Acid Segments in Human Immunodeficiency Virus Glycoprotein 41", <i>Biopolymers</i> , <u>29</u> : 171-177, 1990

Examiner

Date Considered

7-1-2003

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	Atty. Docket No. A34001-A 072396.0222	Serial No. TBA
	Applicant Montelaro et al.	
	Filing Date February 19, 2002	Group TBA

<i>SWL</i>	28	Eisenberg et al., "The hydrophobic moment detects periodicity in protein hydrophobicity", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>81</u> :140-144, 1984
<i>SWL</i>	29	Chou et al., "Prediction of The Secondary Structure of Proteins From Their Amino Acid Sequence", <i>Adv Enz Relat Areas Mol Bio</i> , <u>47</u> : 45-146, 1978.
<i>SWL</i>	30	Garnier et al., "Analysis of the Accuracy and Implications of Simple Methods for Predicting the Secondary Structure of Globular Proteins", <i>J. Mol. Biol.</i> , <u>120</u> : 97-120, 1978

Examiner	<i>SWL</i>	Date Considered	<i>7-1-2003</i>
----------	------------	-----------------	-----------------

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.